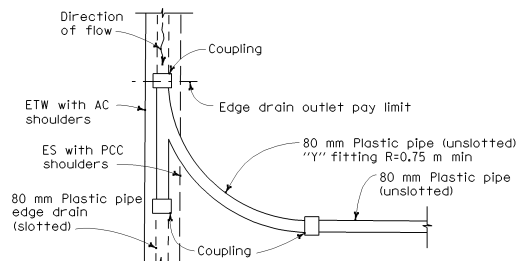
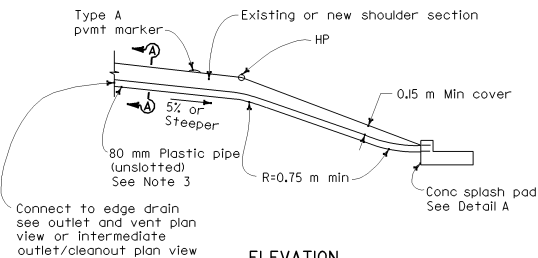


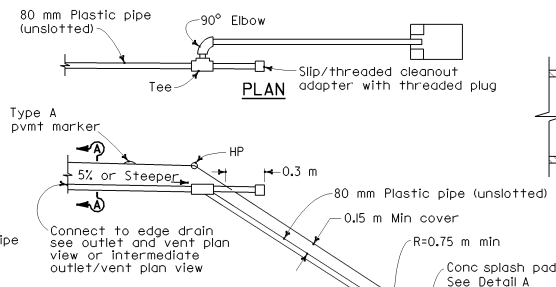
PLAN
DUAL OUTLET AND/OR VENT
See Note 2



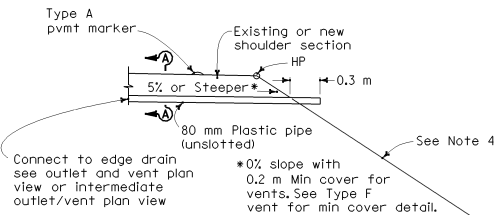
PLAN
INTERMEDIATE OUTLET
See Note 2



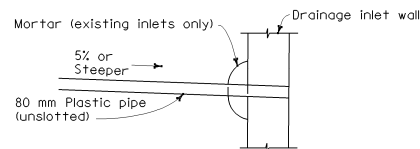
ELEVATION
TYPE A OUTLET



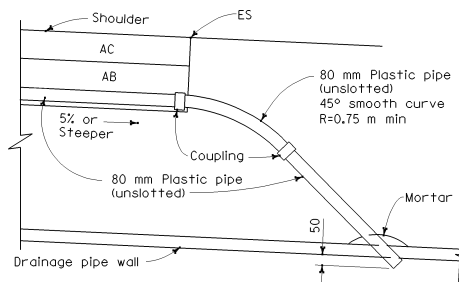
ELEVATION
TYPE B OUTLET



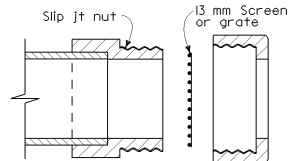
ELEVATION
TYPE C OUTLET AND/OR VENT



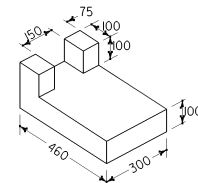
ELEVATION
TYPE D OUTLET CONNECTION TO DRAINAGE INLET



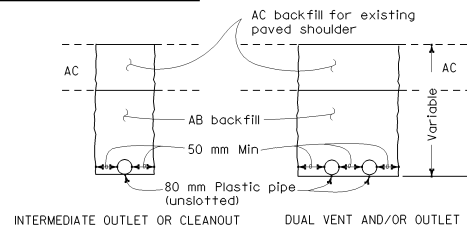
ELEVATION
TYPE E OUTLET CONNECTION TO DRAINAGE PIPE



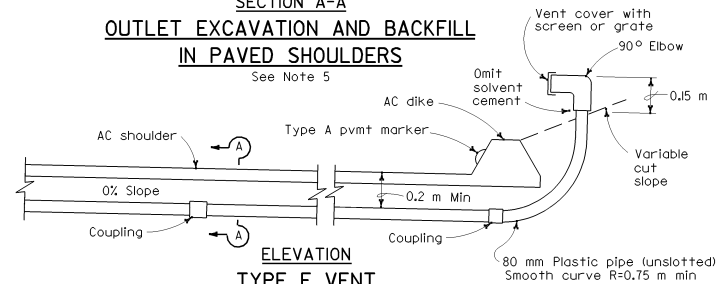
EDGE DRAIN OUTLET AND VENT COVER



DETAIL A
CONCRETE SPLASH PAD



SECTION A-A
OUTLET EXCAVATION AND BACKFILL IN PAVED SHOULDERS
See Note 5



ELEVATION
TYPE F VENT

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
EDGE DRAIN OUTLET AND VENT DETAILS

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

D99B

| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|------------------------------|-----------|--------------|
| | | | | | |

Caltrans
Metric

William K. Fairbank
REGISTERED CIVIL ENGINEER
No. 49042
EXPI. 02-30-04
STATE OF CALIFORNIA

July 1, 2004
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

NOTES

- See project plans for location and type of outlet and/or vent installations.
- The position of slotted plastic pipe and limits of treated permeable material shown are for the Type I structural section drainage system shown on Standard Plan D99A.
- The maximum length of plastic pipe outlet shall be 15 m (±) measured from the longitudinal centerline of the collector trench to the pipe outlet. For pipe lengths greater than 15 m use Type B outlets.
- See project plans for slope protection details at Type C pipe outlets.
- Backfill with aggregate base from outside edge paved shoulder to hinge point, and backfill with native material in slope area.
- See Standard Plan D99C for Type G vent detail used with portland cement concrete shoulders.